

Amendments to the Specification

Please replace the paragraph beginning on page 4, line 4, with the following paragraph:

Figure 1. Preferred Motif Table. This table shows alternate amino acids that can be present at certain anchor residue positions (p2=position 2; p3=position 3; and C= C-terminus) of either a prototype allele or a designated supermotif of the HLA motifs A1(a), A1(b), A2, A3, A11, A24, B7 or B44. The amino acids are referred to by their standard single letter designations. As an example, for the A1(a) allele, in a canonical prototype allele, the amino acid at position 2 (p2), can be either a threonine (T) or a serine (S) (shown as TS), and the amino acid at the C-terminus (C) can be tyrosine (Y). For the A1(a) allele, in an extended prototype allele, the amino acid at position 2 (p2) can be threonine (T), serine (S), or methionine (M) (shown as TSM), and the amino acid at the C-terminus (C) can be tyrosine(Y). The alternate amino acids at positions p2, p3 and C of a prototype allele or designated supermotif of the HLA motifs A1(a), A1(b), A2, A3, A11, A24, B7 or B44 can be determined from Figure 1 based on the designation described above.

Please replace pages 14, 15 and 44-181 with replacement pages 14, 15, and 44-181, corresponding to Tables 5, 6, and 11-29.

Please replace the Abstract on page 184, with the following Abstract:

Provided herein are peptides in papilloma virus ~~certain pathogens and/or human or murine proteins~~ that are identified as capable of binding one or more MHC molecules

and inducing an immune response in a system. These peptides include DSVYGDTLER; HTMLCMCCR; LYNLLIRCF; SVYGETLER; LTEYVLDLY; TFCKCDSTF; AVCDKCLKFR; ITDIILECVY; LTDIEITCVY; and VYCKTVLEF. Also provided are compositions that include one or more of the peptides and methods for inducing an immune response in a system by administering the compositions to the system.

Attachment: Replacement pages 14, 15 and 44-181.